

4
a Claim 13 (twice amended). The process in accordance with claim 10 wherein the ~~bulky~~ ligands are two cyclopentadienyl rings each substituted with at least one linear or iso alkyl group having 3 to 10 carbon atoms.

B1 5 2
Claim 14 (twice amended). The process in accordance with claim 11 wherein the linear or iso alkyl group is selected from one or more of the group consisting of n-propyl, isopropyl, n-butyl, isobutyl and n-pentyl.

54
D3
C B2
C
Claim 21 (twice amended). A continuous gas phase process for polymerizing olefin(s) in a fluidized bed gas phase reactor in the presence of a catalyst system to produce a polymer product, the catalyst system comprising a ~~bulky ligand~~ hafnium [transition metal metallocene-type] metallocene catalyst compound having at least one ~~bulky ligand~~ substituted with at least one linear or iso alkyl group having from 3 to 10 carbon atoms, and the polymer product comprising less than 2 ppm hafnium.

Claim 27, the penultimate line, please delete "f is 0" and substitute therefor -- f is 0 or 1--.

B3
Claim 27, the last line; between "min" and "without" please insert --- (ASTM D-1238-F or ASTM D-1238-E) ---.

54
D5
B4
C
C
Claim 28 (twice amended). A continuous slurry phase process for polymerizing olefin(s) in the presence of a catalyst system to produce a polymer product in a liquid polymerization medium, the catalyst system comprising a ~~bulky ligand~~ hafnium [transition metal metallocene-type] metallocene catalyst compound having at least one ~~bulky ligand~~ substituted with at least one linear or iso alkyl group having from 3 to 10 carbon atoms, and the polymer product comprising less than 2 ppm hafnium.

Claim 32, the third line from the bottom carried over to the second line from the bottom (penultimate line), please delete "f is 0" and substitute therefor -- f is 0 or 1--.

Claim 32, the last line; between "min" and "without" please insert --- (ASTM D-1238-F or ASTM D-1238-E) ---.

B5 Claim ²²~~31~~ (once amended). The process in accordance with claim ³~~12~~ wherein the linear or iso alkyl group has 3 carbon atoms.

Claim 53, the third line from the bottom, please delete "f is 0" and substitute therefor -- f is 0 or 1--.

Claim 53, the penultimate line; between "min" and "without" please insert --- (ASTM D-1238-F or ASTM D-1238-E) ---.

Please add the following new claims.

C Claim ²⁵~~54~~ (new). The process in accordance with claim ¹~~10~~ wherein the ~~bulky ligand~~ hafnium metallocene catalyst compound is a bis-cyclopentadienyl hafnium metallocene compound.

Claim ²⁶~~55~~ (new). The process in accordance with claim ¹~~10~~ wherein the activator is alumoxane.

B6 Claim ²⁷~~56~~ (new). The process in accordance with claim ⁴~~13~~ where in the linear or iso alkyl group has from 3 to 5 carbon atoms.

Claim ²⁸~~57~~ (new). The process in accordance with claim ¹~~10~~ wherein the linear or iso alkyl group has 3 carbon atoms.